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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/825,186
		Filing Date	April 16, 2004
		First Named Inventor	Zhang et al.
		Group Art Unit	1645
		Examiner Name	Unassigned
Total Number of Pages in This Submission	5	Attorney Docket Number	57953/1221 (ZHA01-01)
		Confirmation Number	8260

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph A. Parisi, Reg. No. 53,435 c/o Michael L. Goldman, Reg. No. 30,727 Nixon Peabody LLP Clinton Square P.O. Box 31051 Rochester, NY 14603-1051
Signature	
Date	March 3, 2005

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.	
Date	Signature
	Typed or printed name



PATENT  
Docket No.: 57953/1221 (ZHA01-01)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Zhang et al.	) Confirmation No.: 8260
			)
Serial No.	:	10/825,186	) Group Art Unit: 1645
			)
Filing Date	:	April 16, 2004	) Examiner: Unassigned
			)
For	:	A METHOD FOR INTRODUCING	)
		CONJUGATED CAPS ONTO	)
		MOLECULAR FRAGMENTS AND	)
		SYSTEMS AND METHODS FOR USING	)
		THE SAME TO DETERMINE INTER-	)
		MOLECULAR INTERACTION	)
		ENERGIES	)

**REQUEST FOR CORRECTED FILING RECEIPT**

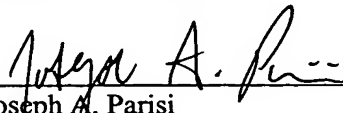
United States Patent and Trademark Office  
Customer Window, Mail Stop Missing Parts  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

Applicants hereby request a corrected filing receipt for the above-identified application. On the enclosed copy of the official filing receipt, the attorneys of record are omitted under Power of Attorney. The appointed attorneys should be: Michael L. Goldman, Registration No. 30,727; Joseph M. Noto, Registration No. 32,163; Gunnar G. Leinberg, Registration No. 35,584; Edwin V. Merkel, Registration No. 40,087, Alice Y. Choi, Registration No. 45,758, Andrew K. Gonsalves, Registration No. 48,145; Noreen L. Connolly, Registration No. 48,987; and Jeffrey N. Townes, Registration No. 47,142. A copy of the combined declaration and power of attorney as filed is enclosed herewith.

Since Applicants are not responsible for this error, no fee is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Joseph A. Parisi  
Registration No. 53,435

Date: March 3, 2005

Nixon Peabody LLP c/o Michael Goldman, Reg. No. 30,727  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603-1051  
Telephone: (585) 263-1304  
Facsimile: (585) 263-1600



UNITED STATES PATENT AND TRADEMARK OFFICE

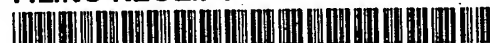


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/825,186	04/16/2004	1645	644	057953/1221	12	44	4

CONFIRMATION NO. 8260

## FILING RECEIPT



\*OC000000013093823\*

Michael L. Goldman  
NIXON PEABODY LLP  
Clinton Square  
P.O. Box 31051  
Rochester, NY 14603

Date Mailed: 06/28/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

John Zeng Hui Zhang, New York, NY;  
Da Wei Zhang, Elmhurst, NY;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/463,753 04/17/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 06/28/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Method for introducing conjugated caps into molecule fragments and systems and methods for using the same to determine inter-molecular interaction energies

ENTERED

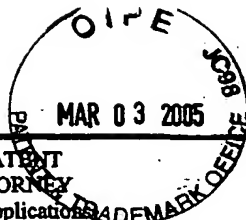
NIXON PEABODY LLP

JUL 08 2004

FILE 57953/1221  
DKT

MAR 03 2005

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER 57953/1221 (ZHA01-01)	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(e) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Joseph M. Noto, Registration No. 32,163; Gunnar G. Leinberg, Registration No. 35,584; Candice J. Clement, Registration No. 39,946; Edwin V. Merkel, Registration No. 40,087; Georgia Evans, Registration No. 44,597; Alice Y. Chai, Registration No. 45,758; Andrew K. Gonsalves, Registration No. 48,145; Noreen L. Connolly, Registration No. 48,987; John Campa, Registration No. 49,014; David J. Cutitta, Registration No. 52,790; Jeffrey N. Townes, Registration No. 47,112					
Send Correspondence to:			Direct telephone calls to:		
Michael L. Goldman NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603			(585) 263-1304		
201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
DATE 7/19/04		DATE 07/19/04		DATE	



**COMBINED DECLARATION FOR PATENT  
APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

**ATTORNEY'S DOCKET NUMBER**  
57953/1221 (ZHA01-01)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A METHOD FOR INTRODUCING CONJUGATED CAPS ONTO MOLECULAR FRAGMENTS AND  
SYSTEMS AND METHODS FOR USING THE SAME TO DETERMINE INTER-MOLECULAR  
INTERACTION ENERGIES**

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as U.S. Patent Application Serial No. 10/825,186 on April 16, 2004 and was amended on \_\_\_\_\_ (if applicable).

☐ was filed as PCT International Application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 35, Code of Federal Regulations, § 1.56(a).

I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United States	60/463,753	17-APRIL-2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
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Page 1 of 2